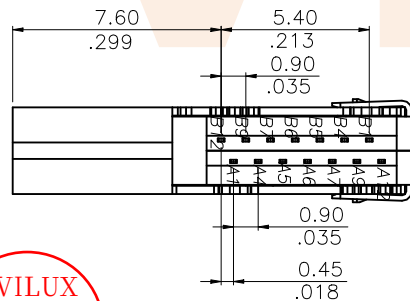
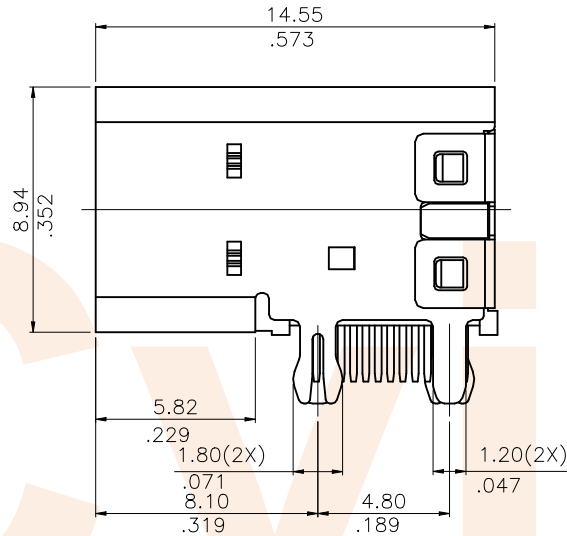
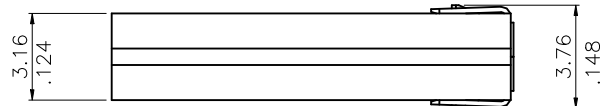
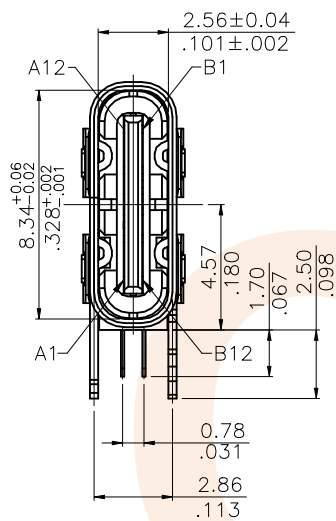
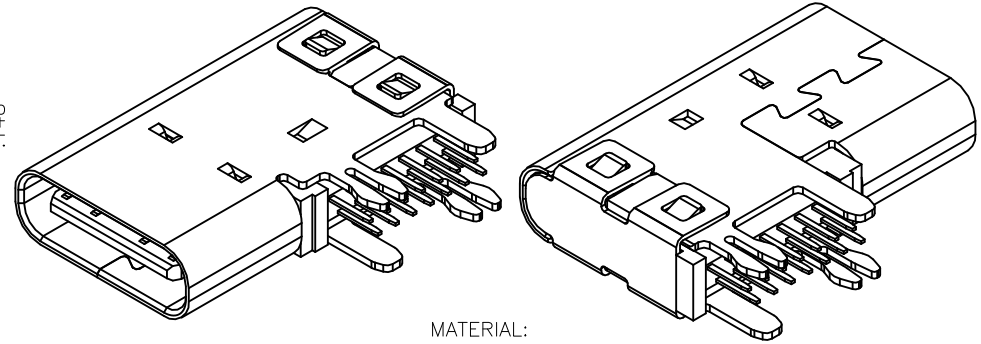


SECTION "A-A"
SCALE 1:1



MATERIAL:

1. HOUSING: High temperature plastic, BK
2. CONTACT: COPPER ALLOY
3. GUARD PLATE: STAINLESS STEEL
4. SHIELD: STAINLESS STEEL

FINISH:

- CONTACT: SEE ORDER INFORMATION
SHELL: NICKEL PLATING

Ordering Code:

CU35 14 S * S A L * 00* -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

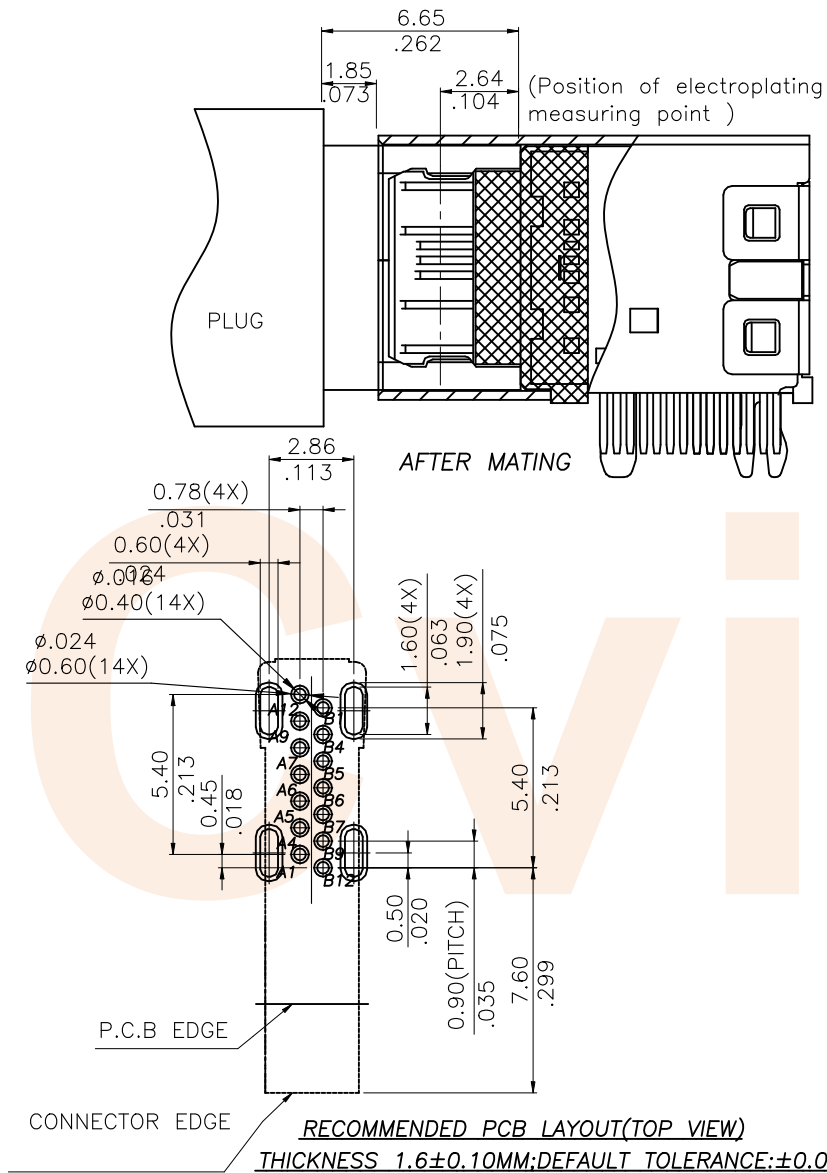
- ① Series No. CU35
- ② No of Circuits: 14Pin
- ③ S= Socket
- ④ Plating option:
2= Gold flash over 50u" (1.27um) Nickel
4= 30u" (0.76um) Gold plated over 50u" (1.27um) Nickel
- ⑤ Shell Material & Plating:
S= stainless steel
- ⑥ Contact Material: A=Copper Alloy
- ⑦ Insulator Material & Color option:
L=High temperature plastic, BK
- ⑧ Packing= A: Tray & R: Tape Reel
- ⑨ Other option=001: Tray packing without cap
005: Tape & reel with cap
- ⑩ -NH= For Lead Free wave or IR Reflow Processes & Halogen Free

CIVILUX
2023.12.07
ISSUED

Halogen-Free

RoHS Compliant

④						DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation
③	Ash	2023.11.22	ECND123036 REVISIONS	DRAWN BY:	Ash	11/22-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED	CU35 TYPE C/F 14PIN DIP Side plug	
②	Annie	2022.4.11	ECND122005 REVISIONS	ENGINEER:	Ash	11/22-23'		MATERIAL:	
①	Annie	2021.7.20	ECND121024 REVISIONS	CHECKED BY:	Keny	11/22-23'	.X ± 0.25/.010 X* ± 4'	FINISH:	
							.XX ± 0.20/.008 X* ± 2'		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Keny	11/22-23'	.XXX ± 0.10/.004 X* ±		DRAWING NO. CU35S01SD PART NO. CU3514S*SAL*00*-NH
									SCALE 1 / 1 SHEET 1 OF 4



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

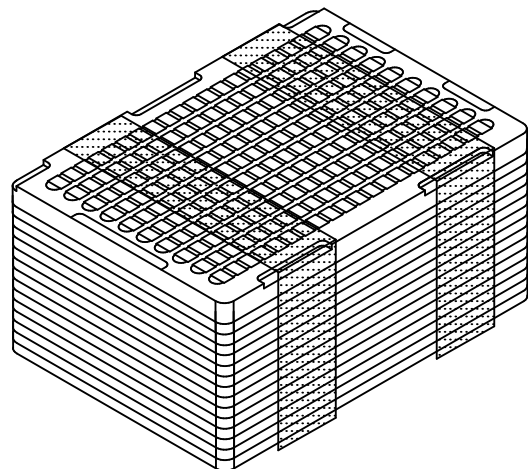
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2			B11		
A3			B10		
A4	Vbus	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8		
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8			B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10			B3		
A11			B2		
A12	GND	Ground return	B1	GND	Ground return

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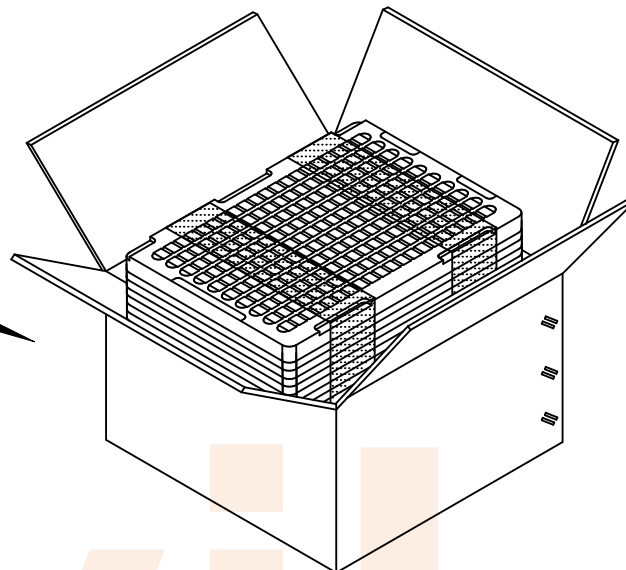
Halogen-Free

RoHS Compliant

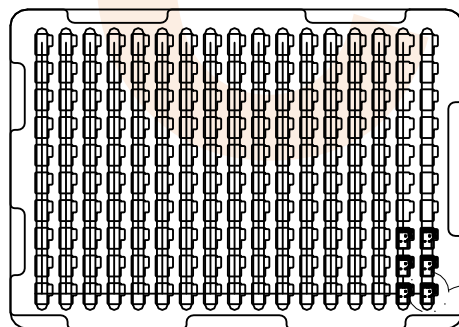
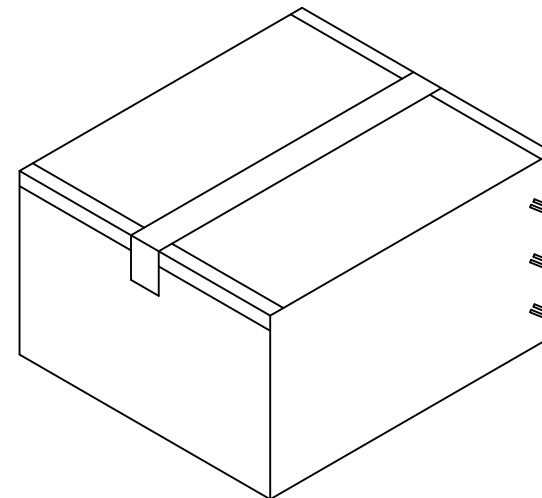
4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3	Ash	2023.11.22	ECND123036 REVISIONS	DRAWN BY:	Ash	11/22-23'	CU35 TYPE C/F 14PIN DIP Side plug				
2	Annie	2022.4.11	ECND122005 REVISIONS	ENGINEER:	Ash	11/22-23'		DRAWING NO. CU35S01SD PART NO. CU3514S*SAL*00*-NH			
1	Annie	2021.7.20	ECND121024 REVISIONS	CHECKED BY:	Keny	11/22-23'					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Keny	11/22-23'		SCALE	1 / 1	SHEET	2 OF 4



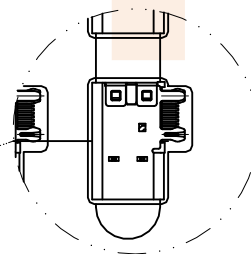
EACH BUNDLE WITH
40 LAYERS



EACH CARTON WITH
6800 PCS PRODUCTS



170 PCS/TRAY

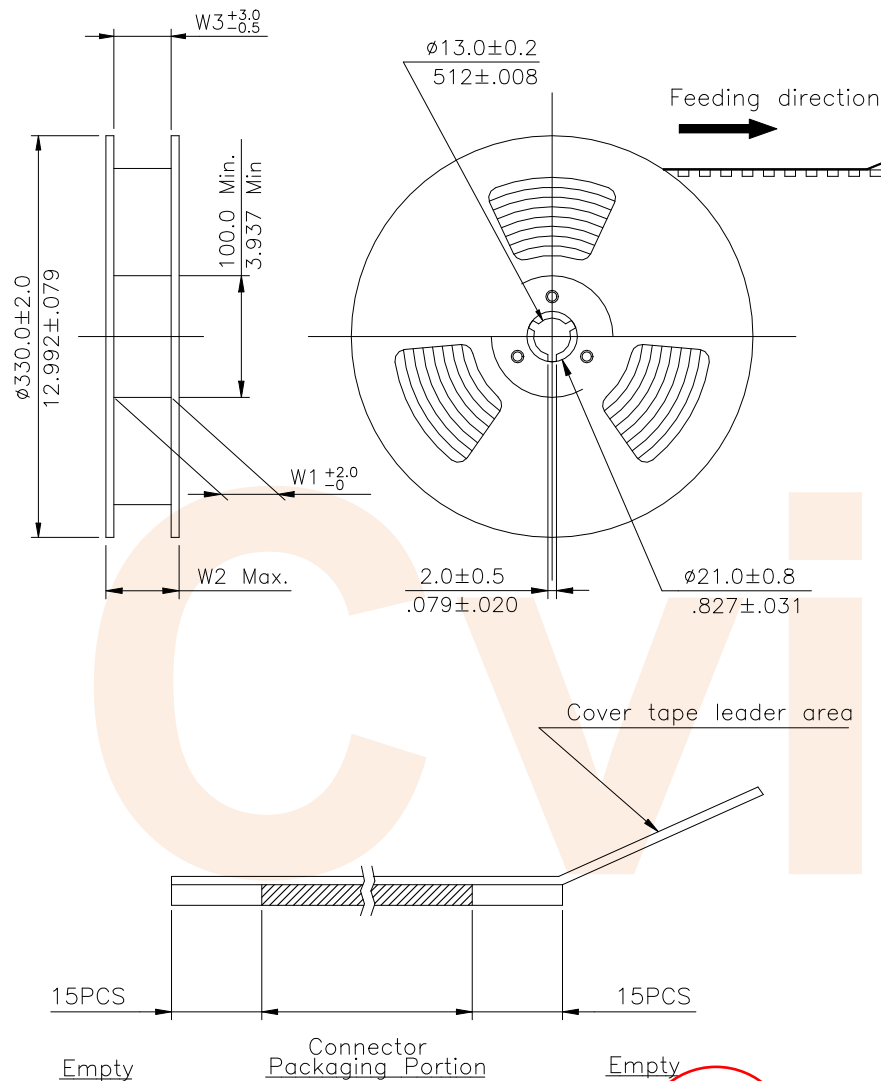


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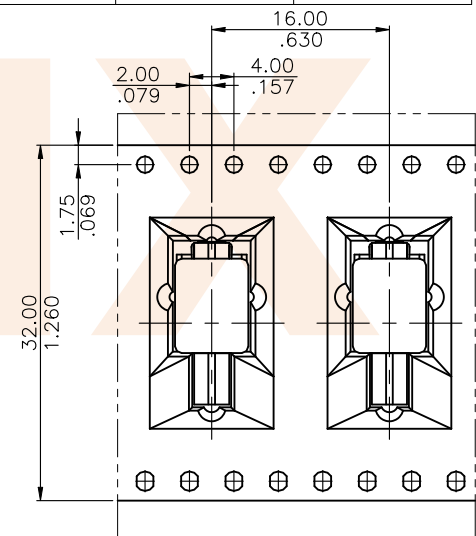
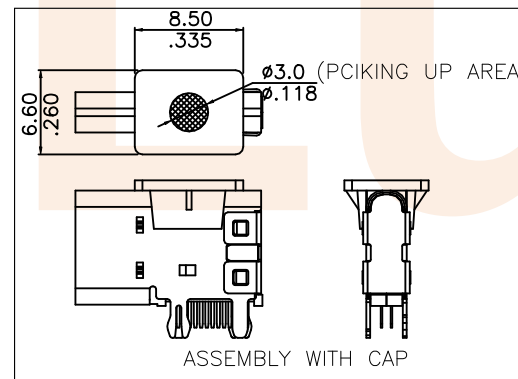
4			ISSUED			DATE	UNIT: mm / inch		TITLE: CU35 TYPE C/F 14PIN DIP Side plug	瀚荃股份有限公司 CviLux Corporation						
3	Ash	2023.11.22	ECND123036 REVISIONS		DRAWN BY:	Ash	11/22-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED								
2	Annie	2022.4.11	ECND122005 REVISIONS		ENGINEER:	Ash	11/22-23'	.X ±	X' ± 1"	MATERIAL:	DRAWING NO.	CU35S01SD	PART NO.	CU3514S*SAL*00*-NH		
1	Annie	2021.7.20	ECND121024 REVISIONS		CHECKED BY:	Keny	11/22-23'	.XX ±	.X' ±							
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Keny	11/22-23'	.XXX ±	.XX' ±	FINISH:	SCALE		SHEET	3	OF	4



NOTE :

- * Reel Material : HIPS
- * Carrier Material : Clear, Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 250mm
- * All dimensions meet EIA-481-B requirements.
- * Quantity : 300 PCS/Reel

Dimension				Packing (Reel/Carton)
E	W1	W2	W3	
32.0(1.260)	32.5(1.280)	36.5(1.437)	32.5(1.280)	8



CIVILUX
2023.12.07
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Halogen-Free RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE:	瀚荃股份有限公司 CviLux Corporation			
3	Ash	2023.11.22	ECND123036 REVISIONS	DRAWN BY:	Ash	11/22-23'	CU35 TYPE C/F 14PIN DIP Side plug				
2	Annie	2022.4.11	ECND122005 REVISIONS	ENGINEER:	Ash	11/22-23'	MATERIAL:	DRAWING NO.	CU35S01SD	PART NO.	CU3514S*SAL*00*-NH
1	Annie	2021.7.20	ECND121024 REVISIONS	CHECKED BY:	Keny	11/22-23'	FINISH:	SCALE		SHEET	4 OF 4
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Keny	11/22-23'					